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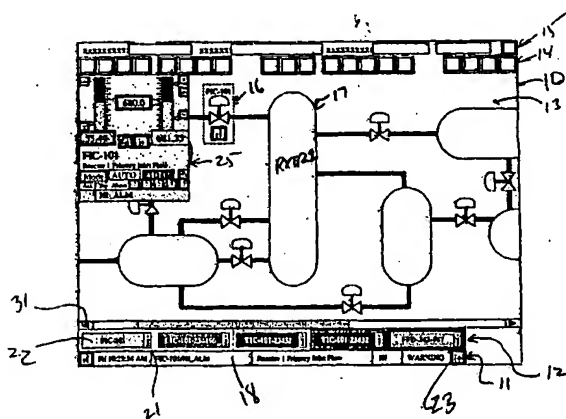
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(54) Title: USER CONFIGURABLE ALARMS AND ALARM TRENDING FOR PROCESS CONTROL SYSTEMS



(57) Abstract: Various graphical displays for plant process operators are provided which combine aspects of alarm priority and alarm age to assist operators in making better choices in responding to alarms. The disclosed graphical displays provide improved contextual information about specific alarms and the relationships with other alarms in the same control module, equipment module, etc. Hierarchically organized presentations of active alarms and alarm age profiles are also provided to assist operators in evaluating causes of "alarm floods" in chain reactions within complex process environments. Various types of alarm or display alerts are also provided for improved monitoring of processed conditions and changes in process controls.

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